From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: scott@hpislst.lvld.hp.com
Subject: 2nd Annual AMI Thanksgiving Day Bash
Message-ID: <199511061655.AA193936936@relay.hp.com>

Mark your calendars! On Thursday, November 23rd (yes, Thanksgiving Day) at 7:00 AM Mountain Standard time on 3875, K0OJ will host the second annual AMI Thanksgiving Day Bash, an informal AM net get-together.

Last year 30 stations checked into the event, enjoying the warm early morning smells of roasting turkey and hot tubes. This is a great chance to take part in some good Thanksgiving camaraderie, listen to some beautiful vintage AM transmitters, and meet other boatanchor/AM enthusiasts. Have a vintage AM rig? Put it on the air. Don't have vintage AM gear? Come join us anyway and hear how good the old stuff sounds. Last year saw a fair number of check-ins using modern equipment. Everyone is welcome, so long as they're AM capable.

Critical information:

```
Where (geographically):  Net control will be based in northern Colorado.
               We should have good coverage into the central
               US early, fading to a couple of states as the
               day goes on.
Where (RF):                3875 Kc
When:                 Thanksgiving morning 7:00 AM Mountain Standard 'til?
Who:           Anyone interested in AM, especially with
               vintage equipment
```

Hope to hear you on the air Thanksgiving day!

Scott Turner KG0MR scott@lvld.hp.com

From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: 75376.12@compuserve.com
Subject: 6KD6 & 6LQ6 Source?
Message-ID: <951106002050_75376.12_CHR187-1@CompuServe.COM>

Anybody got a source for good (GE?) 6KD6's and 6LQ6's? Thanks.

From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: TOM.A.ADAMS@mail.admin.wisc.edu
Subject: 7.5 VAC Transformer FS

Message-ID: <FB5I4415.FB5I4426@mail.admin.wisc.edu>

to: boatanchors@theporch.com

I already deleted the post from the person who wanted the humongous 7.5 VAC filiment transformer, but I've been watching with great interest the traffic that need generated.

In the perpetual cleanout of the K9TA 3 car garage / surplus store, I found something that might help out.

For your consideration; one Westinghouse "Tufferinell" filiment transformer, circa about 1945. Primary is 220 VAC, secondary is, I believe, 7.7 VAC @ 48 amps! It used to heat the final amplifier of a 10 KW FM transmitter which long ago went to that Great Big Surplus Store in the Sky.

I was hoarding this thing to power the push-pull 4-1000A rig that I wanted to terrorize 160 metres with, but I found a more suitable(ie, physically smaller) filiment transformer for my purposes.

It's not that huge, but it's STILL a pretty good sized chunk of iron. It is definitely UPS shippable, maybe even USPS shippable.

If the guy who wanted such a transformer is still interested, write me direct and we'll see what can be arranged. I'm up for swaps.

73's,

Tom, K9TA
tom.a.adams@mail.admin.wisc.edu

PS- To everyone else on the list, sorry for the use of bandwidth.

From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: Scott Alfter <salfter@accessnv.com>
Subject: Re: A4 paper bypass caps
Message-ID: <199511061730.JAA26375@bighorn.accessnv.com>

At Sat, 4 Nov 95 08:03:20 EST, johnmb@nando.net wrote:
>I am working on a late model 75A4 that works well on the low bands
>but is RF deaf on 11-10 meters. I noticed lurking inside, are an
>assortment of those dreaded tubular paper caps (13 of them or so?).[...]
>Should I test 'em (I doubt any are shorted though..) and leave 'em in,
>or swap them out?

Everything I've ever read suggests replacement. I recently got an RCA broadcast AM receiver (not exactly a boatanchor, but it is hollow-state) working again after replacing all the capacitors (mica and electrolytic capacitors as well as paper caps). Moisture can collect in paper caps and cause them to degrade or malfunction (or something like that). As an example of how old capacitors can degrade, the tubular ceramic capacitors in the sweep oscillator of my OS-8C had drifted to the point that horizontal sweep was no longer linear. Replacing the capacitors fixed that problem.

Scott Alfter

From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: "Lee K. Gleason" <gleason@MWK.COM>
Subject: Re: Accelerated Life Testing
Message-ID: <00998FB426CA2E80.2700B130@mwk.com>

>But wait! This exponential relationship is good for all sorts of things.
>This is why the decibel (dB) is so useful. All the really good stuff is
>logarithmic. If you really want to see how big your raise was this year,
>express it in dB. Remember that 1 dB is about the smallest change that
>humans can normally detect. Decibels are also a good way to express the
>increase in National Debt, or the tax break Congress is proposing.

>   If it ain't more than a few dB, you won't feel the difference!   ;-)

  THis reminds me of what I do to confuse everyone aroung me at work ...I rate PC clock speeds in wavelength, rather than MHz...they look at me funny when I tell 'em how much I prefer the 3 meter Pentium to my old 5 meter 486...

Lee K. Gleason N5ZMR
Control-G Consutlants
gleason@mwk.com

From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: "Gable, Edward M" <emg@rfpo2.rfc.comm.harris.com>
Subject: RE: Antique Wireless Auction
Message-ID: <309E2F2E@smtpgate.rfc.comm.harris.com>

Bill Wrote:
> results of the Antique Wireless Association Auction
>Sept. 6-9. I find the selling prices to be very iteresting. If this is

>indicative of going prices I been paying too much.
++++++++++++
As you know, condition is EVERYTHING. I found this year's
AWA auction to be very interesting and a good lesson to all.
The good stuff brought good prices, the junk didn't sell ! One
guy brought in a radio from the barn with the pigeon droppings
still spattered on the front panel and wondered why it didn't
sell. Another otherwise very nice radio had a broken dial
glass - irreplacable - and sold accordingly. An "as new"
HFS, worth $75-90 sold for $270 due to it's unique out of box
condition. Another thing you have to remember is that the AWA
Communications Auction IS NOT a Ham Auction. It is geared
towards the serious collector of mostly pre-war items. As such,
things like DX-60's with HG-10's often go for bargain HAM prices
because they are of little interest to the more seasoned collector
who will pay $250 for a howard 260 and smile all the way home.
So, I think the AWA auction prices, considering the equipment
condition and the type of audience, were right in line. Oh, yes,
did I mention I'm Colonel Gable, the AWA Auctioneer !
Wadaya gimee for it, who's got 45, 45, 45, YES, now 50, 50.....
Ed K2MP @ Rochester emg@rfc.comm.harris.com

From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: Thomas Bryan <tbryan@mailstorm.dot.gov>
Subject: ATB parts at AWA auction
Message-ID: <199511061531.KAA04502@mailstorm.dot.gov>

Hello All,

Does anyone know what ATB parts were sold at the AWA auction and who got them?
The ATB is an early Navy aircraft transmitter. The box of ATB parts was
mentioned in the latest ARC.

Tom Bryan
tbryan@mailstorm.dot.gov

From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: "/R=MUPPET/R=A1/U=BRIDGERS/O=Administration/TN=Ext-202/FFN=Tom
Bridgers/"@gonzo.ccl.org
Subject: Audio from R-390-A
Message-ID: <01HX8YRO37PW8Y5F08@gonzo.ccl.org>

          Jack--

               Mouser or Hosfelt have the transformer you are looking for:
          500 ohms to 8 ohms, at prices far less than Fair Radio.

But..... for better audio, buy a $19 mono amplified speaker from Radio shack and connect it to pin 14 on the back of the R-390A. Looking over the top of the R-390A at the back, it will be the next to the last pin on the far left (the last pin is ground). You will then be taking the audio straight from the detector. I guarantee you will be pleased!

-tom bridgers KE4RHH Bridgers@A1.CCL.org

From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: "Hugh D. Stegman" <driver8@red-eft.la.ca.us>
Subject: Re: BA in "WINGS" sitcom?
Message-ID: <9511061837.AA28340@red-eft.la.ca.us>

>There's a Hallicrafters inside the office of the Wings TV show.

They've talked about their "radio" a few times. It figured in one plot when it stuck on transmit (yeah, yeah...) and sent an office conversation to someone who wasn't supposed to hear it.

I like the cool yellow meter dial.

hugh
driver8@red-eft.la.ca.us

From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: Henry van Cleef <vancleef@bga.com>
Subject: Re: BOOTON RX METER
Message-ID: <199511060024.SAA21411@zoom.bga.com>

As BOB LIESENFELD said
>
> Hi gang,
> Anyone out there know anything about a Booton Radio Corp. type 250-A
> .5-250 MHz R-X meter? This thing is full of tubes, but if it has a
> useful function I'll find room for it rather than get out the
> sidecutters. Thanks
>
> 72 Bob WB0POQ

You've got something that is just as useful as a good Tek scope, if you take the time to learn what it is good for and how to use it. It's not quite "chock full of tubes." There are two soldered-in miniatures in

the oscillator box, a triode mixer in the bridge, and three pentodes in the IF amplifier, plus a 5Y3 and a VR-150. The Amperite 6H-6 is a ballast tube, and if the unit is not working, is probably open. A 12-ohm 10 watt resistor across the ballast pins, and remove the shunt resistor (120 ohms) if it is installed, and check that you have 6.3 volts going out to the oscillator tubes, and you're on the air.

Whatever you do, don't part the thing out. It is valuable and a very solidly built piece of lab equipment. It is a Schering Bridge with a fancy detector and built-in oscillator. What you use it for is to find the resistive and reactive components of a device connected across the two terminals on the top. You can use it to look at an antenna, at the input circuit to a receiver or the output circuit from a transmitter and see just what you are trying to match, and how well they match. This box goes alongside a Q meter and is superior to a Q meter for a lot of measurements on LRC circuits. It''s a very simple device, easy to calibrate and set up, and since it is a bridge, you have the ability to balance out the effects of test fixtures and setups.

I have one of these, in mint condition. It earned its keep within 24 hours of the time I got it, straightening out some coil problems in a Hallicrafters S-36A receiver. Since then I've used it for all sorts of little tasks, like measuring the characteristics of an RF choke, seeing how resistors do at high frequency before installing them, and a variety of coil and tuned circuit stuff. To use it effectively, you do have to know LRC circuit theory, but if you do, this box will do everything but sit up and beg on command.

You've got a good piece of precision equipment there. Calibrating one is a real exercise, and you have to know what you're doing to get it right. But they don't tend to go out of calibration unless they are abused or finger-poked. By all means, do not part this box out. If you can't use it, sell it to someone who can.
--
****
Hank van Cleef vancleef@bga.com vancleef@tmn.com
****

From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Copper Cleaner - A Report
Message-ID: <85614.ddillman@igc.apc.org>

Thanks to all who offered advice on cleaning the copper lined interior of my GR wavemeter that had been damaged by a leaking battery. I also

appreciate that no list member yeilded to the temptation to ask the obvious question: "So why did you leave the battery *in* there, dummy?" Perhaps the answer to that is equally obvious.

In any case, here's a report on my progress so far for those who might some day find themselves in an equally unfortunate situation.

Many copper cleaners and polishes were recommended but at my local store I found only Twinkle (a paste), Kleen King (a powder) and the old standby, Brasso. After messing around a bit with all of 'em, it seemed that Kleen King was the most effective (as a reminder, the copper was encrusted with crystals and crud of many colors).

My final scheme was to make a syrup-like preparation of Kleen King and water, drizzle this over the effected area and let it sit over night after which I removed it with a spatula. This approach was surprisingly effective in removing the deposits, although some parts of the copper that were etched still have a dark color to them which fine steel wool would not remove. I'm planning on trying very fine wet-or-dry type paper or crocus cloth next and will advise.

Caution: I got a bad headache (rare for me) during this process. While my roommate was not effected, I think the headache may have been connected with the reaction between the copper and the cleaner (although there was no odor). Proper precautions such as good ventilation are in order if you decide to give this scheme a try.

Best Regards,

Dick Dillman/WPE2VT
<ddillman@igc.apc.org>
San Francisco

From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: haynes@cats.ucsc.edu (Jim Haynes)
Subject: Down memory lane - a frequency divider circuit
Message-ID: <199511061825.KAA14755@hobbes.UCSC.EDU>

One of those things that just suddenly popped into my head. There was an interesting frequency divider circuit - I think it was invented by someone at Collins. The concept was like this.

Say you have 1 MHz and you want 100 KHz. You pretend you've already got 100 KHz, multiply it by 9, and put 1 MHz and 900 KHz into a mixer. Out comes 100 KHz, and you put that into the multiplier where you pretended you already had it. With enough gain the thing is self-starting, because

there is always some noise that will mix with 1 MHz to produce something close to 100 KHz, and that will get amplified and multiplied in preference to any other frequencies present in the noise. And if anything quits working you get no output, not some random frequency at the 100 KHz output.

From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: bill@texan.frco.com (William Hawkins)
Subject: Re: Down memory lane - a frequency divider circuit
Message-ID: <9511061941.AA03355@texan.frco.com>

Well, it might have been Collins, but I know Hewlett Packard used it in their 103 frequency standard and 113 clock. They made a point of the fact that it either ran exactly right or not at all. You have to push a start button to get the divider going. Worked for 1000 to 100, 100 to 10, and 10 to 1 kHz. Then a mechanical clock produced a precise one second tick by "dividing" the 1 kHz result. Mine hasn't gained or lost a second against WWV in 6 months.

Copies of the circuit available on request.

Bill Hawkins bill@bvc.frco.com 612 895-2085 Minneapolis, MN USA

From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: Steve Linscott <linscot@is.rice.edu>
Subject: Gulf Coast Ham Com
Message-ID: <199511061431.IAA11195@is.rice.edu>

Just a note to Gerald's earlier post. I saw a Millen 90881 amplifier, less tubes, but with original manual, for $100. I resisted, with great effort! I did buy a Kenwood R-599 and T-599 pair for $200. I priced my R-388 at $250, and then $200, but no takers. I guess I should have cleaned the chassis before I hauled it in there! The front panel is good, and the PTO is 2 kc end-to-end, which ain't bad, but the dirt must have scared people away. I bought that Kaypro 4 that Gerald saw, with original software and manuals, for $20, but I don't know why! It's now running resonant circuit and inductance programs that I wrote in BASIC years ago.

Not a bad convention for their first try. I hope it catches on, because the tax man has ruined most of the monthly tailgates we had in the Houston area.

- Steve -

****
* Steve Linscott Divisional Consultant Natural Sciences *

* Rice University   6100 South Main Street   Houston, Texas 77005-1892 *
*   Phone: (713)527-4985 FAX: (713)527-6099 Email: linscot@rice.edu   *
****

From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: "James P. Rybak" <jrybak@mesa5.Mesa.Colorado.EDU>
Subject: How to Fix a Velvet Vernier
Message-ID: <Pine.3.89.9511052112.A29805-0100000@mesa5.mesa.colorado.edu>

I have a bakelite Velvet Vernier dial mechanism with a broken plastic
hair-line. There doesn't seem to be on obvious way to take it apart to
fix it. Does anyone know how to get it apart or does anyone know of
someone who can fix it for me?

Thanks.

Jim Rybak W0KSD

From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: don merz <71333.144@compuserve.com>
Subject: KWM-2A/516F2/312B4 FS
Message-ID: <951106190536_71333.144_DHB55-6@CompuServe.COM>

 Collins KWM-2A/516F2/312B4 For Sale

 CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.
          412-234-8819 (weekdays, EST or leave a message anytime).
          71333.144@compuserve.com

 Collins KWM-2A HF transciever. Early-60's vintage HF SSB transciever with
  legendary Collins performance. Round emblem (indicating that it was made
  after the merger with Rockwell). Looks 7.0 on a scale of 1 - 10 with some
  scratches and scuffs on the cabinet paint. The front panel is excellent and
  has no visible scatches or dings, though the brushed aluminum center is
  missing from one small knob. Works well except the tuning slips badly.
  With 516F2 power supply in similar cosmetic condition and working well.
  $395
 Collins 312B4 station console. Matching staion console for the KWM-2, 2A and
  S-line. With speaker, phone patch, SWR/power meter and related functions.

From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: "Cal J. Eustaquio" <ceustaqu@violin.aix.calpoly.edu>
Subject: more BA's for sale

Message-ID: <Pine.A32.3.91.951106042708.56402B-100000@violin.aix.calpoly.edu>

This (of course) is not a regular listing. But I have more stuff to clean out my shack of:

-EF Johnson Thunderbolt, excellent condx. with original manual $400
-EF Johnson Invader 2000, excellent condition except for scratch on side. With original manual. All original. Original manual. I am the second owner. Used on Vintage SSB net in '94. $600.

Still here and needs to be moved:
-Hallicrafters SX-122 with R-47 and original manual. Also ex. cond. $200
-CE 200V with manual copy. Excellent condx. $300
-EF Johnson Challenger (REDUCED) Excellent cosmetic condition. Good power out. AM unchecked. With manual $50.

All items do not include shipping and handling (extra)

Contact Cal @ (805) 534-1750)

From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: "Cal J. Eustaquio" <ceustaqu@violin.aix.calpoly.edu>
Subject: Re: R-388 PTO Ageing
Message-ID: <Pine.A32.3.91.951106074756.30196A-100000@violin.aix.calpoly.edu>

There is an article several ER's back regarding this problem in the 51-J4 (a.k.a. the R-388 w/o mechanized filters (whoops, talking "tank talk"). Apparently, this article allows for correction of the PTO without the use of compromising the vacuum, tweaking, heating, and reassembling and "revacuuming" the PTO. Any comments? Cal, N6KYR.

From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: Tom.McDonald@Corp.Sun.COM (Tom McDonald)
Subject: Sencore "Mighty Mite" Tube Tester
Message-ID: <9511062043.AA25674@ticktock.Corp.Sun.COM>

Hello the Net!

Visited the CHRS flea market at Ampex last Saturday. Lots of goodies, more than my budget could do justice to.

I did buy a Sencore Mighty Mite Tube Tester, Model TC 114. Would like to hear from anyone familiar with the unit:

1) How does Sencore - especially this unit - compare with

other tube testers in quality (i.e. accuracy)?

2) About when was it made? The Sencore address on the included set-up book gives a ZIP code, dating it after about 1965. The date "Sept 15 1972" is pencilled in on the front page. The book states that it is a "universal set-up book for the TC 114, TC 130, TC 136, TC 142 or TC 154".

3) I haven't yet attempted any tube testing, or even turned the thing on. Any special caveats in starting this - or any old tube tester? (I have a Variac if slow voltage loading is desirable in initial checkout before testing tubes.)

4) Any desirable modifications to the unit?

5) About what is the unit worth, if in good running condition? (I paid $1 - the asking price - to a guy who did not want to re-load it and a bunch of other stuff back into his pick-up).

6) Where can I get a schematic and/or service info for the unit if needed?

Thanks in advance,

Tom McDonald
Sun Microsystems

From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: "Barry L. Ornitz" <u856010@eastman.com>
Subject: Sola Transformers
Message-ID: <Pine.ULT.3.91.951106141015.12296A-100000@dua150.kpt.emn.com>

The Sola constant-voltage ferroresonant transformers do not deserve quite such badmouthing. They are old technology, but they do a quite respectful job. They _DO_ get hot. But they also expect to see a load approximately that which they were designed for. I suspect your unit might actually run cooler with a 60 to 100 watt load. While not immediately damaging to the Sola's, overloading them causes them to lose regulation in a hurry. Capacitors are about the only thing to go wrong with a Sola, so they tend to be reliable if kept cool. So ALWAYS provide adequate ventilation.

Sola's come in both harmonic neutralized and regular models. The regular model produces an output waveform approaching a squarewave. This is fine for lamps or resistance heaters but not the best for transformer operated power supplies - particularly capacitor input supplies where the peak of the sinusoidal waveform is used to produce a higher voltage. The harmonic

neutralized models are more expensive but their output waveform is fairly clean.

I have often used Sola transformers on instrumentation I place in our chemical manufacturing areas. In this case, the Sola is not used for voltage regulation so much as it is used to suppress noise coming in from the power lines. They do a good job here but if things really get rough, I use the Topaz ultra-isolation transformers.

73, Barry WA4VZQ ornitz@eastman.com

From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: List Admin/Owner BoatAnchor Mail List <listown@jackatak.theporch.com>
Subject: Two new files in email/ftp archive
Message-ID: <9511060731.aa00377@jackatak.theporch.com>

Gang-

Two new files have been added to the archives:

a new and updated version of the R390A user survey of contracts
R390A.users

and

a large For Sale list of items from Buck Miller
forsale.buckmiller

To retrieve these files, simply send an email to:

listproc@theporch.com

and in the body, type:

get boatanchors R390A.users
or
get boatanchors forsale.buckmiller

IMPORTANT NOTE
IF your mailer inserts a line like:

-- Your Name and Address --

at the beginning of your email, or if it forces a long "Office Memo" header, the list processor will not be able to decode your request... you will have to use the base mailer from your provider, such as elm or pine which has no fancy stuff, and doesn't get in the way...

Also, these files are also in the ftp area for those who prefer that
approach.. with so many ways of ftp retrieval, I'll not attempt to
detail how that all works...

Good luck, and good reading...
--
73
Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)
               - - - BoatAnchor Mailing List Owner - - -
 listown@jackatak.theporch.com-"Plus ca change, plus c'est la meme chose"

From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: 75376.12@compuserve.com
Subject: Unknown Hammarlaund Rx
Message-ID: <951106001644_75376.12_CHR125-1@CompuServe.COM>

I picked up a mint condition Hammarlaund receiver, but I can't find a model
number on it. It sorta looks like an early (early!) version of an SP600.

The thing has the hard-shell (metal envelope tubes), and covers the following
bands:

100-200kc   200-400kc   2.5-5mc   5-10mc   10-20mc

It has the following controls:
crystal selectivity (off-1-2-3-4-5)
Phasing
Bandwidth(3/4/6/10/16)
Limiter (Off/On)
AVC (Manual/On)
Sensitivity (1-10)
Beat Oscillator
"Signal" (Mod/CW)
Audio Gain
Send/Recv

It's in a rack mount and has a gigundous(!!) power supply in the rack with it,
and is in MINT codition. It has the Hammarlaund logo in the signal strength
meter.

Anybody got any idea of what I have here?

Thanks.

bernie/NH6I   75376.12@compuserve.com

From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: HAMRLUND@aol.com
Subject: Re: Unknown Hammarlaund Rx
Message-ID: <951105195817_13668849@emout06.mail.aol.com>

In a message dated 95-11-05 19:28:05 EST, 75376.12@compuserve.com writes:

>
>It's in a rack mount and has a gigundous(!!) power supply in the rack with
>it,
>and is in MINT codition. It has the Hammarlaund logo in the signal strength
>meter.
>
>Anybody got any idea of what I have here?
>
>

you have a SP-210-LX (sp-200 series) i have or had one also.

robert

From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: bill.sorsby@dlep1.itg.ti.com (Bill Sorsby)
Subject: Re: Unknown Hammarlaund Rx
Message-ID: <199511060103.TAA19289@dlep1.itg.ti.com>

>I picked up a mint condition Hammarlaund receiver, but I can't find a model
>number on it. It sorta looks like an early (early!) version of an SP600.
>
>The thing has the hard-shell (metal envelope tubes), and covers the following
>bands:
>
>100-200kc   200-400kc   2.5-5mc   5-10mc   10-20mc
>
>It has the following controls:
>crystal selectivity (off-1-2-3-4-5)
>Phasing
>Bandwidth(3/4/6/10/16)
>Limiter (Off/On)
>AVC (Manual/On)
>Sensitivity (1-10)
>Beat Oscillator
>"Signal" (Mod/CW)
>Audio Gain

>Send/Recv
>
>It's in a rack mount and has a gigundous(!!) power supply in the rack with it,
>and is in MINT codition. It has the Hammarlaund logo in the signal strength
>meter.
>
>Anybody got any idea of what I have here?
>
>Thanks.
>
>bernie/NH6I   75376.12@compuserve.com
>
>
>

I know exactly what ya got (kinda). I got one too. It's either a BC-779
(or non-mil counterpart SP-200LX). Now, having said that there are
additional distinctions to be made:

  BC-779A (SP-210LX)
  BC-779B (SP-200LX) uses potted transformers and chokes with terminal
boards mounted on them rather than leads. (According to Army Technical
Manual TM11-866, the A and B versions are otherwise identical.)

I would guess that some telltale signs would make it rather obvious to
determine whether you have the mil or non-mil version. Perhaps stamped
markings or mil tubes.

Regards,
Bill Sorsby, N5BU   bill.sorsby@dlep1.itg.ti.com
(ex WA5OLS)

From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: bill.sorsby@dlep1.itg.ti.com (Bill Sorsby)
Subject: Re: Unknown Hammarlaund Rx
Message-ID: <199511060405.WAA04253@dlep1.itg.ti.com>

>
>Anybody got any idea of what I have here?
>

BTW, the power supply is more difficult to identify. Could be one of the

following:
  RA-74-B, -C, -D,
  RA-84-A, -B or
  RA-94-A

Again, this is according to Army Technical Manual TM 11-866. W7FG manuals has this manual for $24 at 800-807-6146. (I have no connection with W7FG manuals other than as a satisfied customer.)

Regards,
Bill Sorsby, N5BU bill.sorsby@dlep1.itg.ti.com
(ex WA5OLS)

From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: John Shriver <jas@shiva.com>
Subject: Re: unknown xtal?
Message-ID: <199511061631.LAA29910@shiva-dev.shiva.com>

The WECo 423A is a voltage reference. I have the specs on the later 423C here. The nominal voltage is 101.5V at 6 mA, starting voltage is nominal 135V. It is very stable. It was used in the TD-2, TH, and TJ carrier systems, presumably at the heart of a regulated power supply.

Pints 2&3 are cathode, 7&8 are anode.

The "sensor" is probably the thermostat for the oven.

From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: bern@ppd.nrl.navy.mil
Subject: Vacuum Tube Gear
Message-ID: <00998FC6.B28B4AA0.15123@ppd.nrl.navy.mil>

CQ BOATANCHORS DE PAUL BERNHARDT
Ray Mote, W6RIC, gave me your internet address. My father, E.C. Bernhardt (W6NE), recently passed away and I have inherited a roomfull of tube-type radio gear. Please comment on the following questions:
(1) I have a complete set of RT- 68,69, and 70 receiver/transmitters that were made for the Army for use near 50 MHz. Does anyone use these FM vacuum-tube equipment on the HAM bands?

(2) I have a box of Jennings Vacuum Variable and Fixed Vacuum
Capacitors. At what fraction of the Davilyn Catelog price should
I sell these?
(3) I there any market of for WWII radar jammers, Collins USN
transceivers, USN communications receivers (heavy), etc.?
(4) Where does one go to check the quality of power vacuum tubes
(6C21, 833, 811, 1625, etc.)?
Thanks for your help, Paul Bernhardt
K

From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: JOHN BERENYI <JBERENYI@cc.weber.edu>
Subject: Vintage Filters Could Be Available Once Again!!!
Message-ID: <01HXBH4ZUPTK90O02C@cc.weber.edu>

From: VX7610::JBERENYI   "JOHN BERENYI" 6-NOV-1995 09:38:52.21
To: jberenyi
CC: JBERENYI
Subj: Filters

Path: news.cc.utah.edu!cc.weber.edu!jberenyi
From: jberenyi@cc.weber.edu (John)
Newsgroups: rec.radio.shortwave
Subject: <<< Attention to all vintage SWL people >>>
From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: 817roberts2@wmich.edu
Subject: What type of 'phones for microphonic test on TV-7
Message-ID: <Pine.PMDF.3.91.951105224818.669232773A-100000@wmich.edu>

Howdy gang,
What's the low down on the microphonics test on the TV-7?
There's two test jacks beside the 'shorts' lamp...does one plug in a
headphone and tap away, I'm assuming?

If so, what's the right impedance of the 'phones, say 600ohms? Is there
a mil # for a matching unit?

Neato tester,
73, Chris KA8WFC

From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: don merz <71333.144@compuserve.com>
Subject: Winter of Our Discontent
Message-ID: <951106132556_71333.144_DHB44-1@CompuServe.COM>

I am saddened and disappointed to read about the discontent on the boatanchors list. Many people have asked me separately how I feel about it and, though it may be best to keep silent, I don't want that to be construed as uncaring or undecided. Quite the contrary.

I support Jack in whatever rules he feels are necessary to run and preserve the list. Period. Anything that threatens the continuation of the list is what I have a problem with. And I regard Jack as the best judge of what activity is harmful to the list.

I will stay on boatanchors as long as you all will have me and I will do whatever I can to support the list manager and list owner in keeping the list viable.
Thanks.
Don, N3RHT
71333.144@compuserve.com

From boatanchors@theporch.com Mon Nov 6 20:48:00 1995
From: pbock@melpar.esys.com (Paul H. Bock)
Subject: WTB: Octal plugs & sockets
Message-ID: <9511061758.AA01800@syseng1.se.melpar.esys.com>

Looking for the following, either NOS or used, undamaged:

Octal sockets, bakelite, no flange, w/black snap-on cover

Octal plugs, " " " " "

Octal plugs, bakelite or ceramic, flange-mount

*** E-mail to pbock@melpar.esys.com ***

73,

Paul, K4MSG